

FIG.1

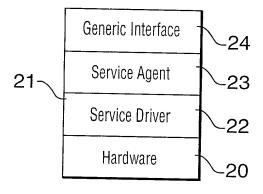


FIG.2

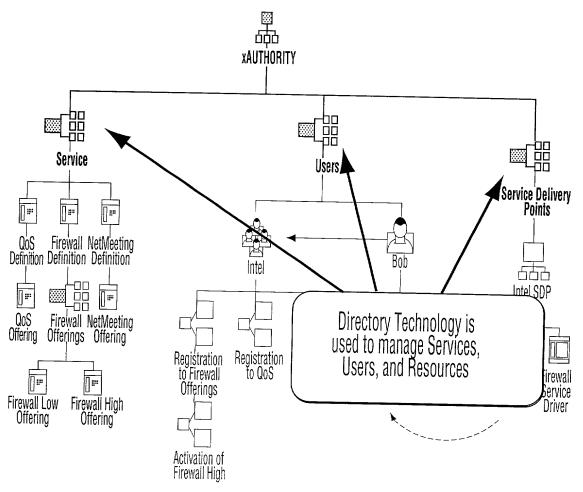
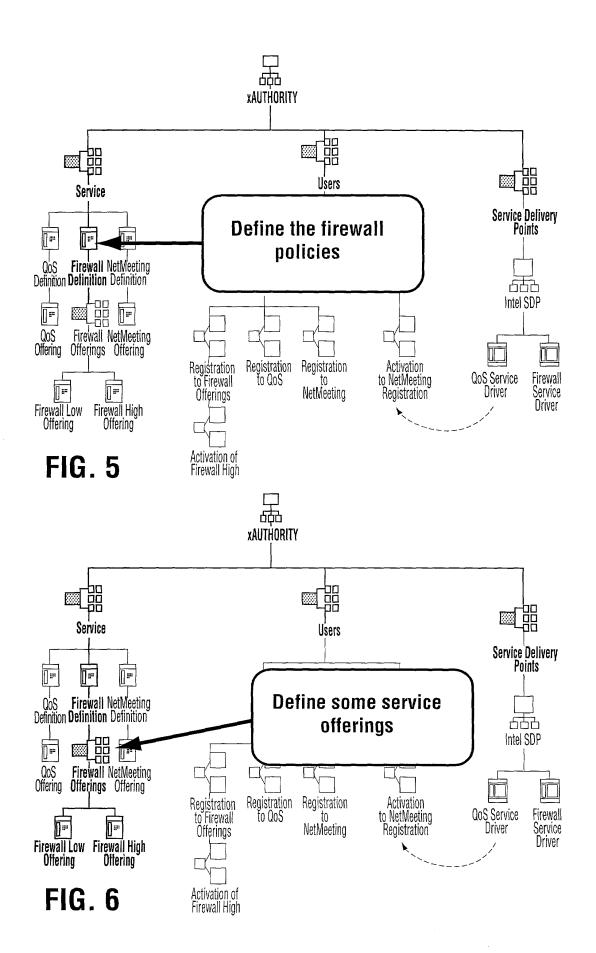


FIG. 3

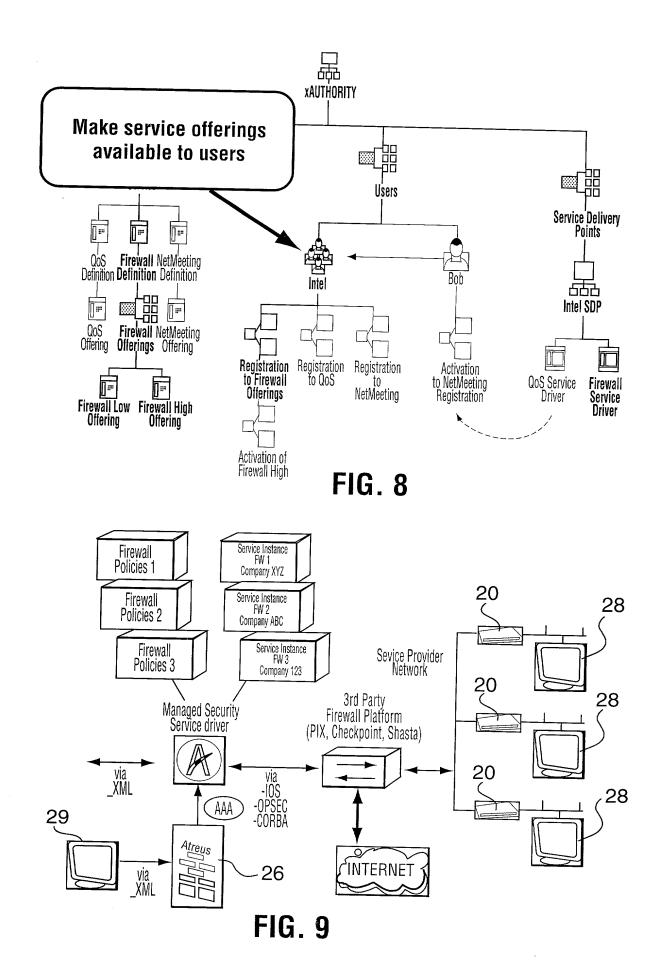
XML Document: Configuration (1) <configuration:document xmins:configuration="http://www.atreus-systems.com/TR/WD-service"> <rule priority=0 direction="input" default="accept" id="setup(1)"> <rule priority=0 direction=forward" default="deny" id="setup(1)"> <rule priority=0 direction="output" default="accept" masquerade="false"id="activation(1)"> <rule priority=1 direction="forward" s="64.154.202.227/32" d="0.0.0.0/0"port="any" id="activation(1)"> </configuration:document></configuration:document>

FIG. 4

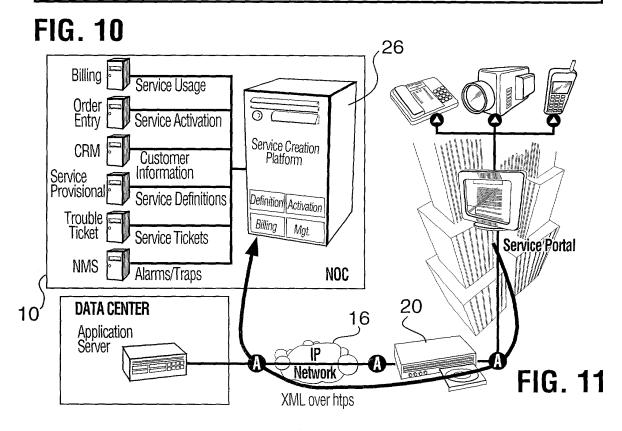


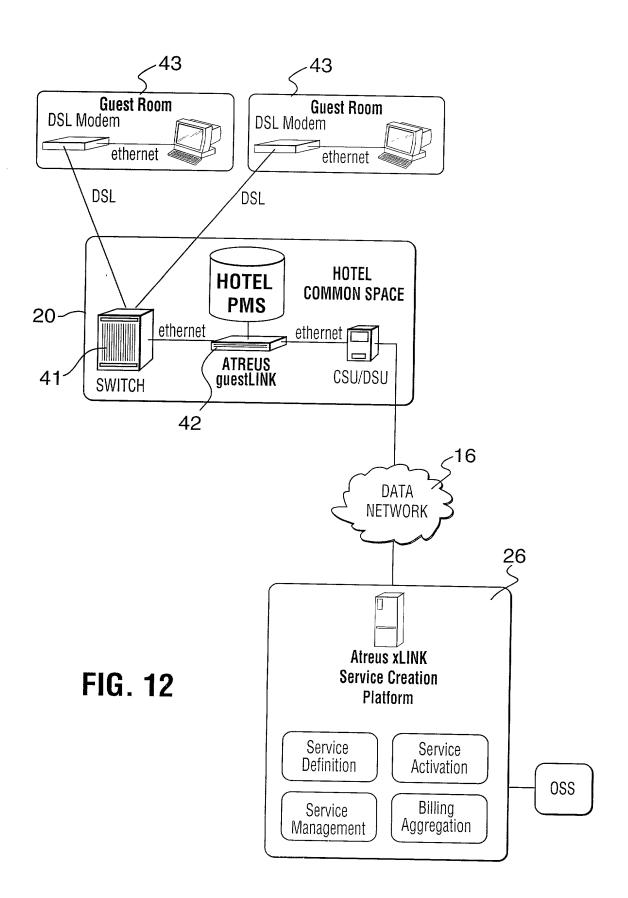
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Google •	337200.131.00.200	_	Search Stee Page Rank Page Info Up V Highlight	NS.
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Services			Firewall Rules	
∘ Temp Backu	р		Add Firewall Rules	
Bandy Credit			Priority: I/O: Incoming 🔻	
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Meetii PortFo	ionDetector ngRoom orward		Protocol: all ▼ Accept/Reject: Accept ▼ SYN: ▼	
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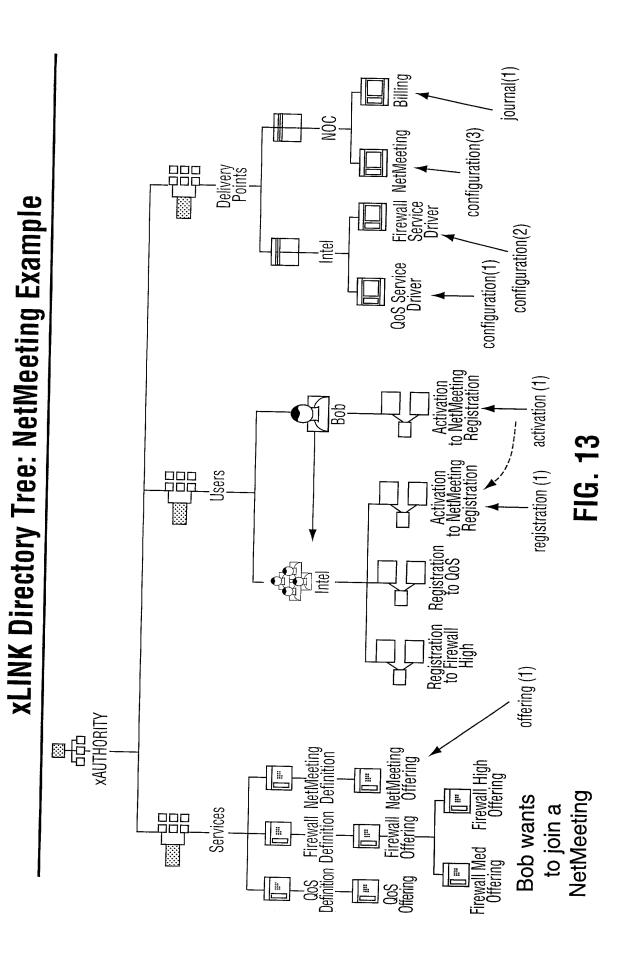
FIG.7



XML Document: Registration (1) XIVIL <registration:document xmins:registration="http://www.atreus-systems.com/TR/WD-service"> <activation:document xmins:activation="http://www.atreus-systems.com/TR/WD-service"> <registration:variable name="address" from="portal"> <registration:variable name="user" from="portal"> <registration:variable name="firewall" from="LDAP"> <rule scope="\$user" name="firewall" find="association"> </registration:variable > <registration:variable name="gos" from="LDAP"> <rule scope="\$user" name="gos" find="association"> </registration:variable > <registration:policy name="\$firewall" method="activate" id="\$self" > <rule priority=1 direction="forward" s="\$subscriber/32" d="0.0.0.0" port="any....> </registration:policy > <registration:policy name="Sqos" method="activate" id="\$self"> <rule address="\$subscriber" gos="gold"> </registration:policy > <registration:policy name="cn=billing,..." method="journal" id="\$self" > <rule customer="\$user" service="NetMeeting"> </registration:policy > </activation:document > </registration:document >







xLINK Directory Tree: Services

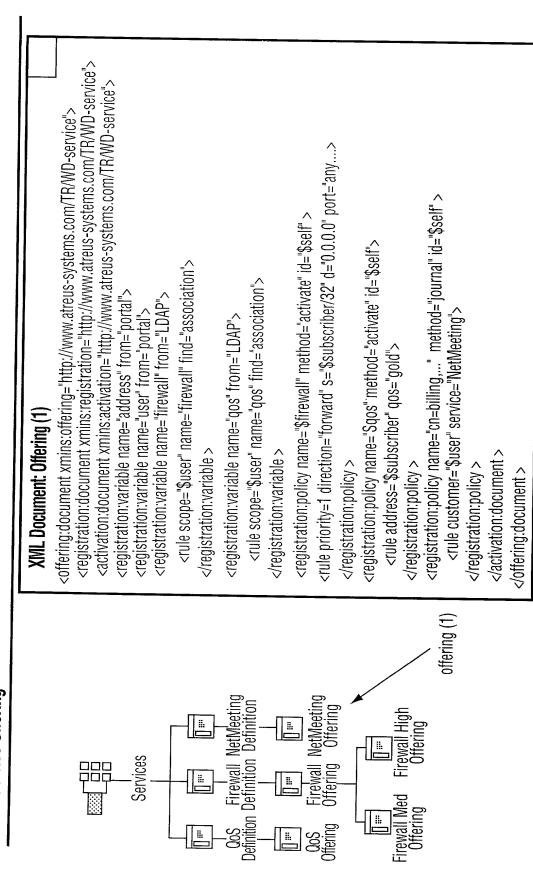
xLINK Directory Tree: Users

UU	
- 11	XUL
rile Wode	Holn
☐ localhost	digit
ELXL AMP=AMP	
日本	
中水 user=admin,x original=Users,x amp=AMP	
- xl_association=adminGroup,xl_user=admin,xl_orgUnit=Users.xl_amp=AMP	
— xl_grorgUnit=adminGroup,xl_orgUnit=Users,xl_amp=AMP	
타자'_user=operator,xl_orgUnit=Users,xl_amp=AMP	
中式 - group=operatorGroup,xl_orgUnit=Users,xl_amp=AMP	
F. + J - X association=operator X group=operator Group, x or Quit=Users, x amp=AMP	
association=Bob,xl_group=Intel,xl_orgUnit=Users,xl_amp=AMP	
ETX_association=HostnetMeeting.xl_group =Intel,xl_orgUnit=Users,xl_amp=AMP	
All association = bob,XL association = HostNetMeeting,XL group=Intel,XL orgUnit=Users,XL amp=AMP	
- X association=Intel X user=Bob x ord Init=Hears vi approximately	
— xl_association=HostNetMeeting.xl_user=Bob.xl orqUnit=Users.xl amn=AMP	
타자_orgUnit=SDPs,xl_amp=AMP	
中 xl_ bac=Intel,xl_orgUnit=SDPs,xl_amp=AMP	
Ef-xl_ bac= NOC,xl_ orgUnit= SDPs,xl_amp=AMP	•
XServiceDriver=NetMeeting,x/_bac=NOC,x/_orgUnits=SDPs,x/_amp=AMP	
日 x Lorg Unit = Services, x Lamp = AMP	ir.
	-
-xl_serviceDefinition=Firewall,xl_orgUnit=Services,xl_amp=AMP	7
TXLServiceDefinition=NetMeeting,XL_orgUnit=Services,XL_amp=AMP	
LTXL_ServiceDefinition=HostNetMeeting.xL_orgUnit=Services,xL_amp=AMP	
— الا _ association=Intel.xL.serviceOffering=HostNatMeeting.xL.serviceDefinition=HostNetMeeting.xL.anp=AMP — ما _ association=Intel.xL.serviceOffering=HostNatMeetingOffering.xL.serviceDefinition=HostNetMeeting حسين مين مين	Charles and the contract
- IX. (2011) 10 10 10 10 10 10 10	ervices, XI_arrip=AIMP

XLINK Directory Tree: Delivery Points

File Mode
☐ localhost
ÉṛХL AMP=AMP
िन्रप_orgUnit=Users,xl_amp=Amp
中水 _user=admin,x _original=Users,x _amp=AMP
├─ x _grorgUnit=adminGroup,xl_orgUnit=Users,xl_amp=AMP
= xl_user=operator,xl_orgUnit=Users,xl_amp=AMP
FT XL_group = operator for up, XL_org Unit=Users, XL_amp=AMP
T Sociation Bob x groun = Intel x oral Init- Hears v ama_Ando
ETXL_association=HostnetMeeting.x group =Intel x orallnit-1 sers v amp_AMD
L XI_ association= Bob,xI_ association =HostNetNeeting,xI_group=Intel.xI orqUnit=Users.xI amn=AMP
ET XLuser= Bob,xLorgUnit=Users,xLamp=AMP
-xl_association=Intel,xl_user=Bob,xl_orgUnit=Users,xl_amp=AMP
- XI_association=HostNetMeeting,XI_user=Bob,XI_orgUnit=Users,XI_amp=AMP
TTXI_OrgUnit=SUPS,XI_amp=AMP
TXL_ServiceDriver=QUS,XL_bac=Intel,XL_orgUnit=SDPs,XL_amp=AMP
LETAL DAGE NOC,X_ Orgunit= SUPS,X_amp=AMP L. XI ServiceDriver=NetMeating of hac_NOC of participations
ETXL ordUnit=Services.x1 amp=AMP
— xl_serviceDefinition=QOS,xl_orgUnit=Services,xl_amp=AMP
- xl_serviceDefinition=Firewall,xl_orgUnit=Services,xl_amp=AMP
-xl_serviceDefinition=NetMeeting,xl_orgUnit=Services,xl_amp=AMP
ETxL_serviceDefinition=HostNetMeeting,xL_orgUnit=Services,xL_amp=AMP
ETXL.ServiceOffering=HostNetMeetingOffering.xL_serviceDefinition=HostNetMeeting.xL_orgUnit=Services,xL_amp=AMP — xI_association=Intel.xl_serviceOffering=HostNatMeetingOffering vL_orgion_finati

Define Service Offering



Bob Activates the NetMeeting Service

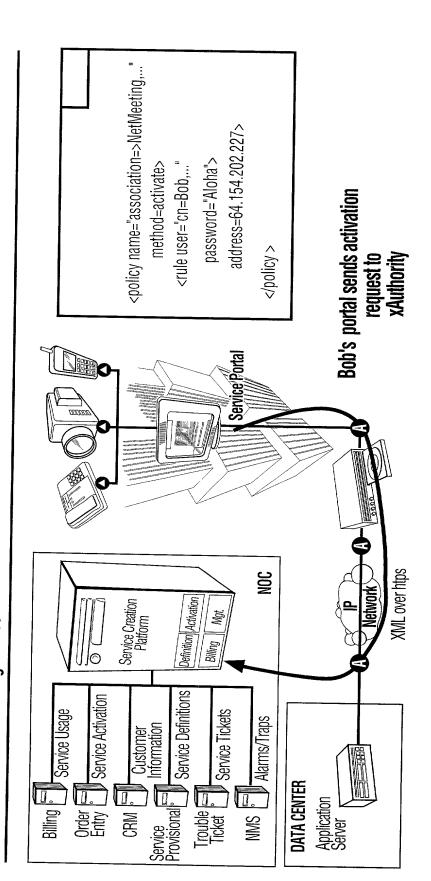
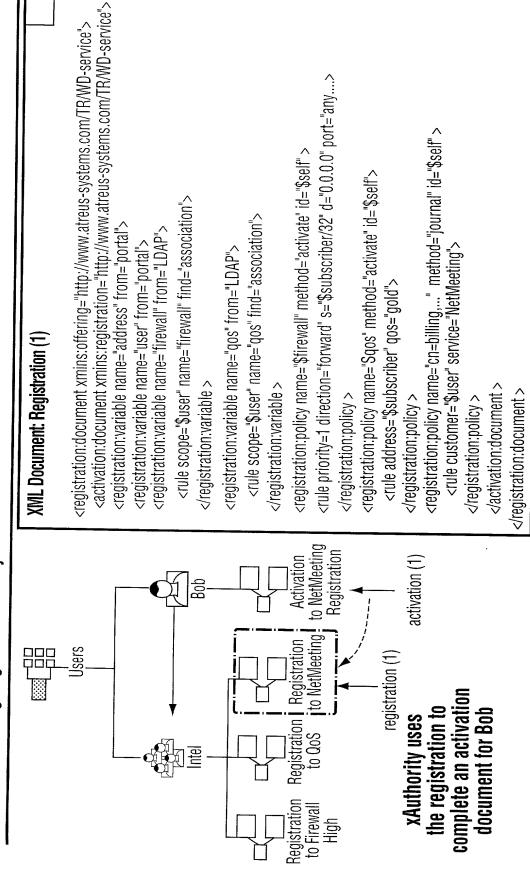


FIG. 18

Activate NetMeeting Registration Policy



NetMeeting Activation Policy

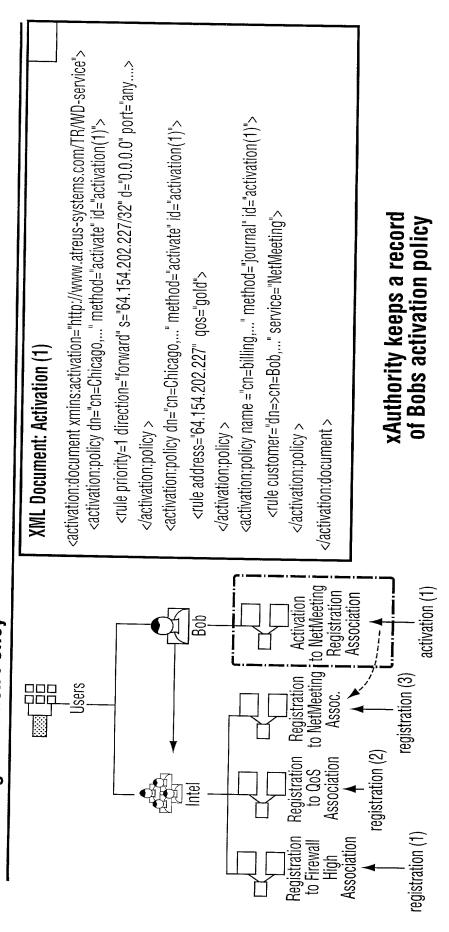
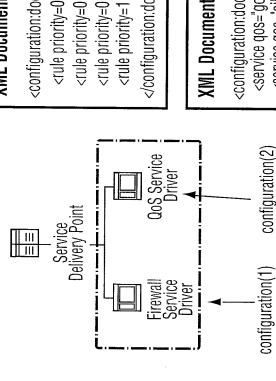


FIG. 20

Service Driver Configuration



```
<rule priority=1 direction="forward" s="64.154.202.227/32" d="0.0.0.0/0" port="any" id="activation(1)">
                                                                                                         <configuration:document xmins:activation="http://www.atreus-systems.com/TR/WD-service">
                                                                                                                                                                                                                                                                                                                   <rule priority=0 direction="output" default="accept" masquerade="false" id=setup(1)">
                                                                                                                                                                                                                                                 <rule priority=0 direction="forward" default="deny" id="setup(1)">
                                                                                                                                                                              <rule priority=0 direction="input" default="accept" id="setup(1)">
XML Document:Configuration (1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   </configuration:document >
```

```
<configuration:document xmins:activation="http://www.atreus-systems.com/TR/WD-service">
                                                                                                                                                                               <service dos="silver" cir="1000000" burst="20" id"setup(1)">
<service dos="bronze" cir="500000" burst="20" id"setup(1)">
<rule address="64.154.202.227" gos="gold" id="activation(1)">
                                                                                                                                        <service qos="gold" cir="1500000" burst="20" id"setup(1
XML Document:Configuration (2)
                                                                                                                                                                                                                                                                                                                                                            </configuration:document >
```

xAuthority maintains a complete service driver activation policy

ServiceDriver Configuration

File Mode	Help Help Help Help Help M M M M M M M M M M M M M
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ers.xl_amp=Amp in,xl_original=Users,xl_amp=AMP ion=adminGroup,xl_user=admin,xl_orgUr ador,xl_orgUnit=Users,xl_amp=AMP ion=operator Group,xl_user=operator,xl_amp=AMP ion=operator,xl_orgUnit=Users,xl_amp=AMP ion=operator,xl_orgUnit=Users,xl_amp=AMP ion=Bob,xl_arsociation =HostNetMee idition= Bob,xl_association =HostNetMee inxl_orgUnit=Users,xl_amp=AMP ion=HostnetMeeting,xl_group =Intel,xl_or idition= Bob,xl_association =HostNetMee idition= Bob,xl_association =HostNetMee inxl_orgUnit=Users,xl_amp=AMP ideace_Bob,xl_association =HostNetMee idition= Bob,xl_association =HostNetMee inxl_orgUnit=Users,xl_amp=AMP ion=Intel(xl_orgUnit=Users) ion=Int	
in,xl_original=Users,xl_amp=AMP ion=adminGroup,xl_user=admin,xl_orgUrf addinGroup,xl_orgUnit=Users,xl_amp=AMP ion=operator Group,xl_user=operator,xl_amp=AMP ion=operator,xl_orgUnit=Users,xl_amp=AMP ion=operator,xl_orgUnit=Users,xl_amp=AMP ion=bob,xl_argroup=Intel,xl_orgUnit=Users,xl_amp=AMP ion=Bob,xl_association =HostNetMee idition= Bob,xl_association =HostNetMee indion=Bob,xl_argroup=AMP indion=Bob,xl_argroup=AMP indion=Bob,xl_argroup=AMP idion=Bob,xl_argroup=AMP iden=Bob,xl_argroup=AMP iden=Bob,xl_argr	
cadminGroup,xl_user=admin,xl_orgUr =adminGroup,xl_user=admin,xl_orgUr minGroup,xl_orgUnit=Users,xl_amp=AMP coperator Group,xl_orgUnit=Users,xl_amp=AM corgUnit=Users,xl_amp=AM corgUnit=Users,xl_amp=AMP corgUnit=Users,xl_amp=AMP corgUnit=Users,xl_amp=AMP corgUnit=Users,xl_amp=AMP corgUnit=Users,xl_amp=AMP corgUnit=Users,xl_amp=AMP corgUnit=Users,xl_amp=AMP corgunitation = HostNetMee description module	
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cordroup,xl_user=operator,xl_d cordroup,xl_orgUnit=Users,xl_amp=AN	
cordroup,xl_orgUnit=Users,xl_amp=AN xl_bac = operator,xl_group=operatorGroup,xl_ xl_servicedriver = orgUnit=Users,xl_amp=AMP on release = on= Bob,xl_association = HostNetMee	
-cogunit=Users,xl_amp=AMP -bob,xl_group=Intel,xl_orgUnit=Users -Bob,xl_association =HostNetMeer -cogUnit=Users,xl_amp=AMP	
=Bob,xl_group=Intel,xl_orgUnit=Users =HostnetMeeting,xl_group =Intel,xl_or on= Bob,xl_association =HostNetMeeting=Users,xl_amp=AMP	
i=HostnetMeeting,xi_group =Intel,xi_or ion= Bob,xi_association =HostNetMee _orgUnit=Users,xi_amp=AMP	•
loui= bob,xi_association = nostivetwieth orgUnit=Users,xi_amp=AMP -Intel vI user=Rob vI orallnit=Users	
Intelligence Boby or all hit-lieus III	▶
	•
L—xl_association=HostNeting,xl_user=Bob,xl_orgul	•
configure Firewall.htm Firew	
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	\
= x _ bac= NOC,x _ orgUnit= SDPs,x _amp=AMP productcode undefined	•
XI_SerViceDriver=NetWeeting,XI_Dac=NUC,XI_Orgunii adminstatus enabled	
es,xr.anip=Awr tion=QOS,xl_orgUnit=Services,xl_amp	stuff>
- xl_serviceDefinition=Firewall,xl_orgUnit=Services,xl_a - xl_serviceDefinition=NotMeeting xl_orgUnit=Services \ OURCE_ADDRESS>24.42.11.74 <td>DURCE_ADD 2</td>	DURCE_ADD 2
RESS> <source port=""/> CDST_ADDRESS>9.9 2 ETAL_serviceDefinition=HostNetMeeting.xL_orgUnit=ServiceDefinition=HostN	DDRESS>9.9 2 T>123
ETXL_serviceOffering=HostNetMeetingOffering,xL_servid	JCOMING> <a2< td=""></a2<>
Apply	Refresh